

# 40 BELOW™ FLASHING TAPE SPECIFICATION GUIDE



**MASONS**  
Designed Smart, Built Tough.

V3.0 March 2024

**CodeMark** >>>  
CMNZ70075

## 1. GENERAL

### 1.1 PRODUCT DESCRIPTION

40 Below™ Flashing Tape is a self adhesive flashing tape to seal around windows, doors, and other joinery openings as a secondary defense against water penetration. as a secondary defense against water penetration.

### 1.2 PHYSICAL PROPERTIES

40 Below™ Flashing Tape:

- › Is suitable for timber framed buildings
- › Has been tested and passed by CodeMark
- › For a risk score between 0-20 in accordance with NZBC Acceptable Solution E2/AS1
- › Passed NZS3604 Building Wind Zones up to and including 'Extra High'
- › Compatible with all building wraps
- › 0.2mm thick adhesive layer
- › Low temperature adhesion. Can be applied as low as -40°C (up to 65°C)
- › Corner Guard is easy to install and increases protection to framing

### 1.3 DURABILITY

Provided it is not exposed to the weather or ultra-violet light for a total of more than 6 months, and provided the exterior cladding is maintained in accordance with the cladding manufacturer's instructions and the cladding remains weather resistant, the MASONS 40 Below™ Window Flashing System is expected to have a serviceable life equal to that of the cladding.

### 1.4 STORAGE

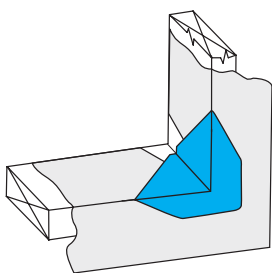
40 Below™ Window Tape must be:

- › Stored on end under a cover, in a clean and dry area



1.5 PRODUCTS	DESCRIPTION	ROLL SIZES	MASONS CODE
	40 Below flashing tape 75mm	H 75mm x L 20m	40BELOW75x20
	40 Below flashing tape 100mm	H 100mm x L 20m	40BELOW100x20
	40 Below flashing tape 150mm	H 150mm x L 20m	40BELOW150x20
	40 Below flashing tape 230mm	H 230mm x L 20m	40BELOW230x20
	Hydro corner guards	50	HYDROCG50

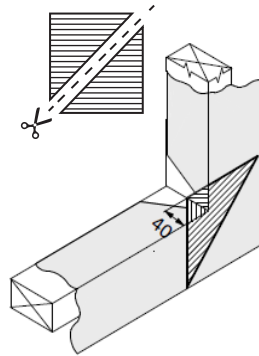
## WINDOW SILL INSTALLATION INSTRUCTIONS



### 1. CORNER GUARD

#### OPTION 1

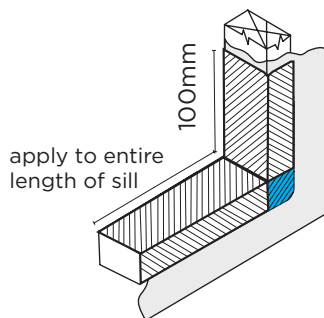
Place the Masons Corner Guard over the building wrap and into the bottom corners of the window or door sill, staple to the jamb. With steel frames use double sided tape to attach the Corner Guard to the metal.



### 1. CORNER GUARD

#### OPTION 2

Cut a 150mm square of Hydro Flashing Tape into two equal triangular pieces. Install these at the bottom corners of the frame opening. The triangle needs to reach 40mm in from the extreme end of the window sill. With the remainder overlapping the building paper.

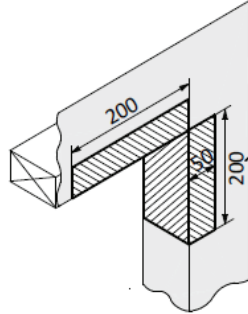


### 2. SILL GUARD

- Install sill tape flush with the interior face of the opening. Apply along entire length of sill, continue up each jamb with a minimum of 100mm
- IMPORTANT:** Press tape firmly into the corner over the Corner Guard first, then fold around onto the frame face.
- Fold remainder Hydro Flashing Tape against outer face of frame/building. Smooth out all creases & press firmly for good adhesion.

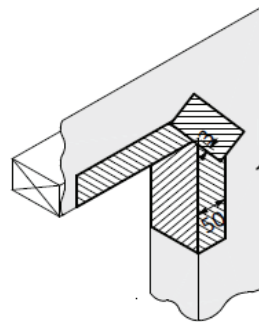


## WINDOW HEAD INSTALLATION



### 1. LINTEL PIECE

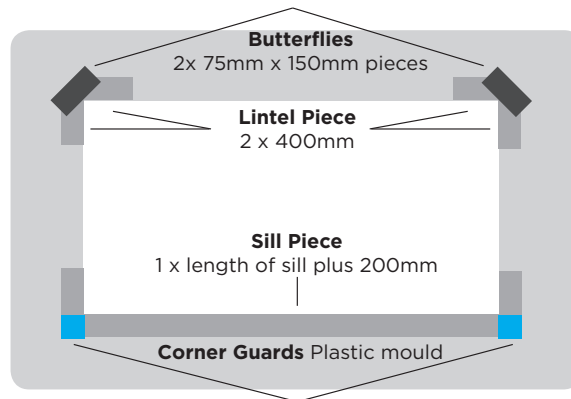
Install Lintel pieces on top corners of opening, 200mm along the lintel and 200mm down the jamb. Slit at each corner & fold onto outer face of building wrap (at least 50mm).



### 2. BUTTERFLIES

To create a seal at corner junction, Install butterflies at 45° across the corner of head/jamb.

## WINDOW HEAD FLASHING INSTALLATION



Apply Masons Hydro Flashing Tape to top of window head flashing, up-stand and building wrap. Refer to window & cladding details for specific application.

### CUTTING DIAGRAM: